

LISTING OF THE CLAIMS

The following is a complete listing of the claims in their present form, as no amendments are made herein.

1. (Canceled)
2. (Previously Presented) The method of claim 13, wherein the step of continuously monitoring further includes the step of:

 sending a trigger message responsive to receiving the connect message;

 wherein the trigger message causes the continuous monitoring of the radio signals.
3. (Canceled)
4. (Previously Presented) The method of claim 13, wherein the threshold is a zero signal strength level.
5. (Previously Presented) The method of claim 13, wherein the information includes the location of the mobile terminal in terms of longitude and latitude.

6. (Previously Presented) The method of claim 13, wherein the information includes a time stamp.

7. (Canceled)

8. (Previously Presented) The wireless network system of claim 14, wherein the controller further comprises:

a Position Control Center (PCC) receiving the connect message and outputting a trigger message in response thereto; and

a Position Detection Center (PDC) continuously monitoring for the radio signal in response to the trigger message.

9. (Canceled)

10. (Previously Presented) The wireless network system of claim 14, wherein the threshold is a zero signal strength level.

11. (Previously Presented) The wireless network system of claim 14, wherein the information includes the location of the mobile terminal in terms of longitude and latitude.

12. (Previously Presented) The wireless network system of claim 14, wherein the information includes a time stamp.

13. (Previously Presented) A method for identifying a lost call location in a wireless network system, comprising:

receiving a connect message from a mobile terminal to establish a call;

continuously monitoring radio signals associated with the established call and continuously updating information associated with the location of the mobile terminal;

determining if a parameter associated with the continuously monitored radio signal falls below a threshold;

storing the information associated with the location of the mobile terminal if the parameter falls below the threshold;

receiving a termination message from a mobile switching center (MSC) associated with a normal termination of the call; and

discarding the updated information associated with the location of the mobile terminal in response to the normal termination of the call.

14. (Previously Presented) A wireless network system, comprising:

a mobile switching center (MSC); and

a controller coupled to the MSC, the controller configured to:

receive a connect message from a mobile terminal to establish a call;

continuously monitor radio signals associated with the established call;

determine if a parameter associated with the continuously monitored radio signals falls below a threshold;

provide information associated with the location of the mobile terminal if the parameter falls below the threshold;

wherein the controller comprises

a Position Database (PDB) storing the information associated with the location of the mobile terminal, and

wherein the controller, in continuously monitoring, is further configured to:

continuously update the information associated with the location of the mobile terminal;

receive a termination message from the MSC associated with a normal termination of the call, and

discard the updated information associated with the location of the mobile terminal in response the normal termination of the call.